

ABSTRACT

5 A method for measuring temperature and of adjusting  
for temperature sensitivity of a medical device having a  
position sensor comprises the steps of providing a  
medical device having a position sensor and measuring  
voltage at the position sensor. A resistance value is  
then determined from the measured voltage and a  
temperature value at the position sensor is determined  
10 based on the resistance value. The temperature value is  
determined using the position sensor. Accordingly,  
temperature is directly measured and monitored using the  
position sensor itself. Additionally, a sensitivity is  
determined at the position sensor based on the  
15 temperature. Location information from the position  
sensor is adjusted based on the sensitivity.